

ADJUSTABLE DOOR LATCH

Abstract

A cam-type door latch assembly comprises a handle and an arm assembly terminating in a finger-like cam and pivotal to bring the cam into engagement with a conventional locking pin assembly. The arm assembly is selectively adjustable for lengthening or shortening the arm assembly, thereby adjusting the contact force between the cam and the locking pin and, consequently, the door closing force. The arm assembly comprises a sleeve enclosing a wedge nut and a cam arm having offsetting inclined faces which are tightened against each other with a threaded connector to lock the wedge nut and cam arm in position in the sleeve when the cam has been properly adjusted relative to the locking pin.